

## SCHEDULING NOTE

<b>Title:</b>	<b>OVERVIEW OF ACCIDENT TOLERANT FUEL ACTIVITIES (Public Meeting)</b>
<b>Purpose:</b>	To provide the Commission an update on the status and issues associated with the path to licensing accident tolerant fuel (ATF) for use in commercial nuclear power reactors.
<b>Scheduled:</b>	<b>February 25, 2020 9:00 a.m.</b>
<b>Duration:</b>	Approx. 3 hours
<b>Location:</b>	Commissioners' Conference Room, 1 <sup>st</sup> floor OWFN
<b>Participants:</b>	<b>Presentation</b>
<b><u>External Panel</u></b>	<b>40 mins.*</b>
<b>Andrew Griffith</b> , Deputy Assistant Secretary for Nuclear Fuel Cycle and Supply Chain, Office of Nuclear Energy, DOE	10 mins.*
<u>Topics:</u>	
<ul style="list-style-type: none"><li>• Current efforts of the Advanced Fuels Campaign</li></ul>	
<b>Peter Sena</b> , Executive Vice President and Chief Nuclear Officer, Southern Company, Executive Sponsor, Industry Accident Tolerant Fuel Working Group	10 mins.*
<u>Topics:</u>	
<ul style="list-style-type: none"><li>• Update of the working group mission and activities</li></ul>	
<b>Neil Wilmshurst</b> , Vice President, Nuclear & Chief Nuclear Officer, Electric Power Research Institute (EPRI)	10 mins.*
<u>Topics:</u>	
<ul style="list-style-type: none"><li>• Update on EPRI/NRC coordination of ATF activities</li></ul>	
<b>Dr. Edwin Lyman</b> , Director of Nuclear Power Safety, Union of Concerned Scientists	10 mins.*
<u>Topics:</u>	
<ul style="list-style-type: none"><li>• Perspectives on ATF technologies and licensing process</li></ul>	
<b>Commission Q &amp; A</b>	<b>40 mins.</b>
<b>Break</b>	<b>5 mins.</b>

**NRC Staff**

**50 mins.\***

**Dan Dorman**, Deputy Executive Director for Operations for Reactor and Preparedness Programs

Topic:

- Introduction

**Andrea Veil**, Deputy Office Director for Engineering, Office of Nuclear Reactor Regulation (NRR)

Topic:

- Overview of ATF Activities

**Michael Orenak**, Project Manager, Division of Operating Reactor Licensing, NRR

Topic:

- Readiness for licensing near-term ATF concepts

**Marilyn Diaz**, Project Manager, Division of Fuel Management, Office of Nuclear Material Safety and Safeguards

Topic:

- Front-end and back-end burnup/enrichment considerations

**Josh Whitman**, Technical Lead for the ATF Working Group, Division of Safety Systems, NRR

Topic:

- Technical bases for review of chromium-coated cladding and in-reactor burnup extension

**James Corson**, Reactor Systems Engineer, Division of Systems Analysis, Office of Nuclear Regulatory Research

Topic:

- Preparation of confirmatory analysis tools for ATF concepts

**Commission Q & A**

**40 mins.**

**Discussion – Wrap-Up**

**5 mins.**

\*For presentation only and does not include time for Commission Q & A's